

**NL INDUSTRIES/TARACORP SUPERFUND SITE GROUP**  
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December 1, 2020

**By Electronic Mail and First Class Mail**

Ms. Sheri L. Bianchin  
Remedial Project Manager  
Institutional Controls Coordinator  
U.S. Environmental Protection Agency Region 5  
77 West Jackson Boulevard (SR-6J)  
Chicago, IL 60604

**Re: NL Industries/Taracorp Superfund Site; Granite City, Illinois**  
**Second 2020 Semi-Annual Operation and Maintenance Inspection (November 9, 2020)**  
**Annual Site Visit (November 10, 2020)**

Dear Ms. Bianchin:

On behalf of the NL Industries/Taracorp Superfund Site Group (Group), enclosed are copies of the log sheets, aerial photographs, and reproductions of ground-level photographs documenting the results from the second 2020 semi-annual operation and maintenance inspection performed on November 9, 2020 at the NL Industries/Taracorp Superfund Site in Granite City, Illinois.

This letter is also provided to document my observations during the annual site visit with Mr. Tom Miller, Illinois EPA, on November 10, 2020.

The results of the semi-annual operation and maintenance inspection, performed on November 9, 2020, are summarized as follows:

- At Slough Road (shown on Figure 1 and the photographs in Attachment 1), no disturbance of the gravel cover to the previously paved area was observed. Mr. Earl Boyd, Terminal Manager for Beelman River Terminals, Inc. (Beelman), confirmed that there has been no disturbance to the paved surface of Slough Road (which is no longer visible) since the time the paved roadway was covered with soil/gravel fill as part of the expansion of Beelman's operations. Mr. Boyd also indicated that Ameren has not yet constructed its new electrical transmission tower; however, the proposed construction area is located outside (to the west/southwest) of the former Slough Road area. Some scattered battery case chips were observed on the concrete foundation of the former Robin's Nest lounge.
- The paved portion of Watson Alley in Eagle Park Acres (shown on Figure 2 and the photographs in Attachment 2) was inspected. No disturbance to the paved surface of the alley was evident, and the alley is in good condition.
- During the inspection in Eagle Park Acres, the vacant lot on Harrison Street (adjacent to the unpaved portion of Watson Alley, which was recently cleared of vegetation and where battery case chips were previously observed) was checked. No evidence of soil disturbance

was observed; the property is covered with vegetation which appears to have been recently mowed.

- Two remote fill properties (200 Allen Street and 206 Terry Street) in Eagle Park Acres (Figure 3) that were previously remediated by EPA (and where lead-impacted soil and/or battery case chips may remain in place at a depth of three feet below the ground surface) were observed during the inspection. No evidence of subsurface soil disturbance was observed. The properties are lawn-covered and mowed.
- Alleys in Venice that were paved during remedial activities were noted to be in generally good condition. The Venice alleys are shown on Figure 1 and are identified on the photographs in Attachment 4. Some small asphalt patches were observed (Attachment 4, photographs 9 and 14, for example), confirming that the local municipality is continuing to repair and repave alleys, as necessary.
- Observations of the Taracorp pile cap and 1555 State Street property (Figure 4) are shown on the photographs provided in Attachment 5. No problems impacting the effectiveness of the Taracorp pile cap, the concrete surface water drainage channel around the Taracorp pile, or the stormwater discharge system were observed during the inspection.

Observations during the November 2020 operation and maintenance inspection have confirmed that the following activities have been performed for areas around the Taracorp pile cap and the 1555 State Street property since the June 2020 inspection:

- The Group's lawn maintenance contractor, Munie Greencare Professionals (Munie), has checked the vegetation more frequently (and cut it when necessary), has applied herbicide to control the growth of vegetation on the fence, and has cut and removed several bushes along the sidewalk (Attachment 5, photographs 71-81).
- All Pallet Services, one of the companies that operates on the main industrial site, completed work to repair a bent section of fence (Attachment 5, photographs 30, 31, and 39-41) and to remove most of its pallets from the area near the State Street Warehouse side of the property. There is still some remaining work to be completed in this area, such as repairing a separated fence post (Attachment 5, photographs 40 and 43) and repairing some torn barbed wire (Attachment 5, photographs 42-44), but the condition of the fence is improved and no impacts to the effectiveness of the remedy were observed.

The following actions have been completed for the Taracorp pile cap and 1555 State Street property based upon the results of the November 2020 inspection:

- One of the four metal fasteners that is used to connect one of the warning signs to the fence along State Street was missing. A fastener was purchased and installed on November 9, 2020 to address this condition.
- With assistance from Mr. Miller on November 10, 2020, a plastic pallet was removed from the top of the fence along the All Pallet Services/State Street Warehouse side of the Taracorp pile property (Attachment 8, photographs 5 and 6).

- On November 12, 2020, the Group's lawn maintenance contractor, Munie Greencare Professionals, reseeded the narrow strip of ground in the area between the sidewalk and State Street.
- As shown on the photographs in Attachment 6, no evidence of disturbance of the soil cover or asphalt roadway was observed at Schaeffer Road (a remote fill property remediated by EPA). Some scattered battery case chips were observed on the ground surface near a sanitary sewer manhole located near the western end of Schaeffer Road at the approximate location on Figure 5 and in a few small areas along Schaeffer Road. This area is currently being farmed.
- At Sand Road (also a remote fill property remediated by EPA), some scattered battery case chips were observed on the ground surface within the foundation area of a former building on the property (Attachment 7) and along the west side of the foundation. The property is currently being farmed; however, no evidence of disturbance of the soil within the foundation area was observed.

During the November 10, 2020 annual site visit with Mr. Miller, he used a measuring wheel to measure some distances at Sand Road and Schaeffer Road. My photographs from the November 10, 2020 annual site visit are provided in Attachment 8 and a few notes follow:

- Sand Road
  - The concrete foundation (Attachment 8, photograph 10) of the former building on the Sand Road property is a rectangle that measures about 29 feet x 38 feet.
  - Most of the scattered battery case chips (Attachment 8, photograph 11) on the soil surface area are located inside the concrete foundation.
  - Some scattered battery case chips were observed in the surface soil about 2 feet outside the concrete foundation on the west side (Attachment 8, photographs 8 and 9).
- Schaeffer Road - vegetation was recently cleared, which allowed for a good observation of surface soil conditions:
  - Scattered battery case chips were observed on the soil surface at distances of about 862 feet, 893 feet, and 986 feet from the concrete barricades near Route 3. Each area measured a couple of feet long and a foot or two wide.
  - The sanitary sewer manhole was measured to be about 1,028 feet from the Route 3 barricades. Scattered battery chips were observed in an area of about 50 feet x 25 feet around the sanitary sewer manhole (Attachment 8, photograph 7).
- 1555 State Street and Taracorp Pile property – as indicated above, Mr. Miller assisted in the removal of a plastic pallet from the pallet recycling company that had fallen onto the barbed wire on the top of the perimeter security fence. Photographs 5 and 6 in Attachment 8 show the fence after we removed the plastic pallet from the barbed wire.
- Slough Road, Watson Alley, the Harrison Street property (Attachment 8, photographs 3 and 4), the 200 Allen property, and the 206 Terry property (Attachment 8, photographs 1 and 2) and Venice alleys were checked. The results were consistent with observations during the November 9, 2020 inspection, discussed above.

Mr. Sheri Bianchin  
December 1, 2020  
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Please let me know if you have questions or if additional information or clarification is needed at this time.

Very truly yours,

**MONTROSE AGC**

A handwritten signature in black ink, appearing to read "Jeffrey A. Deed". The signature is fluid and cursive, with the first name "Jeffrey" being more prominent.

Jeffrey A. Deed  
Project Coordinator

attachments

cc: Mr. Brian Conrath / Mr. Tom Miller – Illinois Environmental Protection Agency  
(w/attachments, by electronic mail)  
Technical Committee, NL Industries/Taracorp Superfund Site Group  
(w/attachments, by electronic mail)

**NL Industries/Taracorp Superfund Site  
Inspection Log - Operation and Maintenance**

**Inspection Date:** 11/9/2020  
**Weather:** Warm, humid: 72°F - 78°F

**Inspector's Name/Company:** Jeff Leed, Montrose AGC

Site Structure	Inspected (yes/no)	Problem(s) Identified (yes/no)	Inspection Observations	Maintenance Work Performed or Required
<b>PAVED ALLEYS</b>				
<b>Slough Road</b>				
Evidence of broken or deteriorated asphalt	Yes	No		
Visual evidence of hard rubber battery case chips	Yes	No	Scattered battery case chips observed on concrete foundation of former Robin's Nest lounge.	
Indicate location and extent	---	---		
Comments			See Note 1.	
<b>Eagle Park Acres (Watson Alley)</b>				
Evidence of disturbance to paved surface of Watson Alley	Yes	No		
Visual evidence of hard rubber battery case chips	Yes	No		
Indicate location and extent	---	---		
Comments			See Note 2.	
<b>Venice Alleys</b>				
Evidence of broken or deteriorated asphalt	Yes	No		
Visual evidence of hard rubber battery case chips	Yes	No		
Indicate location and extent	---	---		
Comments			See Note 3.	

**Notes/Observations:**

1. At Slough Road (Figure 1) and as shown on the photographs in Attachment 1, Mr. Earl Boyd, Terminal Manager for Beelman River Terminals, Inc., confirmed that there has been no disturbance to the paved surface of Slough Road (which is no longer visible) since the time it was covered with soil fill.
2. The paved portion of Watson Alley in Eagle Park Acres (as shown on Figure 2 and the photographs in Attachment 2) was inspected and noted to be in good condition.
3. Alleys in Venice that were paved during remedial activities were inspected and noted to be in generally good condition. Some small asphalt patches were observed. The Venice alleys are shown on Figure 1 and are identified on the photographs in Attachment 4.

**NL Industries/Taracorp Superfund Site  
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**Inspection Date:** 11/9/2020

**Weather:** Warm, humid: 72°F - 78°F

**Inspector's Name/Company:** Jeff Leed, Montrose AGC

Site Structure	Inspected (yes/no)	Problem(s) Identified (yes/no)	Inspection Observations	Maintenance Work
<b>REMOTE FILL PROPERTIES - EAGLE PARK ACRES</b>				
<b>200 Allen Street</b>				
Evidence of settlement, erosion, deterioration, or excavation	Yes	No		
Visual evidence of hard rubber battery case chips (if excavation or other disturbance of soil cover is observed)	Yes (drive-by)	No	No evidence of soil disturbance.	
Indicate location and extent	---	---		
Comments			See Note 4.	
<b>206 Terry Street</b>				
Evidence of settlement, erosion, deterioration, or excavation	Yes	No		
Visual evidence of hard rubber battery case chips (if excavation or other disturbance of soil cover is observed)	Yes (drive-by)	No	No evidence of soil disturbance.	
Indicate location and extent	---	---		
Comments			See Note 4.	
<b>Harrison Street Property</b>				
Evidence of settlement, erosion, deterioration, or excavation	Yes	No		
Visual evidence of hard rubber battery case chips (if excavation or other disturbance of soil cover is observed)	Yes	No	No evidence of soil disturbance.	
Indicate location and extent	---	---		
Comments			See Note 5.	

**Notes/Observations:**

4. Two remote fill properties (200 Allen Street and 206 Terry Street) in Eagle Park Acres (Figure 3) that were previously remediated by EPA (and where lead-impacted soil and/or battery case chips may remain in place at a depth of 3 feet below ground surface) were observed during the inspection. As shown on the photographs in Attachment 3, the properties are vacant, vegetated, and no evidence of subsurface soil disturbance was observed.
5. The Harrison Street property where some scattered battery case chips were first observed in May 2019 was checked during the inspection. As shown on the photographs in Attachment 3, the property is vacant, vegetated (and recently mowed), and no evidence of subsurface soil disturbance was observed.

**NL Industries/Taracorp Superfund Site  
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**Inspector's Name/Company:** Jeff Leed, Montrose AGC

Site Structure	Inspected (yes/no)	Problem(s) Identified (yes/no)	Inspection Observations	Maintenance Work Performed or Required
<b>TARACORP PILE PROPERTIES (TARACORP PROPERTY AND 1555 STATE STREET PROPERTY)</b>				
<b>Security Fence - Condition</b>				
Gates/locks secure and operative	Yes	No		
Evidence of rust, cuts, deterioration, or other damage	Yes	Yes	All Pallet Services has repaired a bent section of fence (Attachment 5, photographs 30, 31, 39-41, 45, and 46) along State Street Warehouse property.	The Group will continue to request that All Pallet Services repair the separated fence post and broken barbed wire (Attachment 5, photographs 40 and 42-44).
Evidence of unauthorized entry	Yes	No		
Burrowing or tunneling under fence	Yes	No		
Damaged barbed wire	Yes	No		
Comments			No evidence of unauthorized entry.	
<b>Security Fence - Warning Signs</b>				
Evidence of rust, cuts, deterioration, or other damage	Yes	No		
Evidence of tampering	Yes	No		
Securely affixed to fence	Yes	No	One of the four fasteners was missing from one of the warning signs along State Street.	A fastener was purchased and installed to completely reaffix the warning sign to the fence.
Signs legible	Yes	No		
Comments				
<b>Access Road</b>				
Evidence of settlement or deterioration	Yes	No		
Comments			No access road problems.	
<b>Taracorp Pile - Vegetation</b>				
Adequate growth of vegetation	Yes	No	Growth abundant, except small strip of ground between the sidewalk and State Street.	The Group's contractor, Munie Greencare Professionals (Munie), reseeded this area on November 12, 2020.
Adequate diversity of vegetation	Yes	No	Wildflowers and crown vetch observed on cap.	
Evidence of stress	Yes	No		
Presence of trees, shrubs, woody bushes	Yes	No	No trees, shrubs, etc. observed.	
Need for mowing/maintenance	Yes	No		
Comments			The Group's contractor, Munie, cut the vegetation on the flat parts of 1555 State Street property and applied herbicide on October 27, 2020.	
<b>Taracorp Pile - Erosion</b>				
Evidence of erosion	Yes	No		
Indicate areal extent and location	---	---		
Comments			No erosion evident.	
<b>Taracorp Pile - Settlement</b>				
Evidence of settlement	Yes	No		
Indicate areal extent and location	---	---		
Comments			No settlement evident.	
<b>Taracorp Pile - Cracks</b>				
Evidence of cracks	Yes	No		
Indicate areal extent and location	---	---		
Comments			No cracks evident.	

**NL Industries/Taracorp Superfund Site  
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**Inspector's Name/Company:** Jeff Leed, Montrose AGC

Site Structure	Inspected (yes/no)	Problem(s) Identified (yes/no)	Inspection Observations	Maintenance Work Performed or Required
<b>TARACORP PILE PROPERTIES (TARACORP PROPERTY AND 1555 STATE STREET PROPERTY)</b>				
<b>Taracorp Pile - Ponding</b>				
Evidence of ponding	Yes	No		
Indicate areal extent and location	---	---		
Comments			No ponding evident.	
<b>Taracorp Pile - Bulges</b>				
Evidence of bulges	Yes	No		
Indicate areal extent and location	---	---		
Comments			No bulges evident.	
<b>Taracorp Pile - Seeps</b>				
Evidence of seepage (leachate)	Yes	No		
Indicate areal extent and location	---	---		
Comments			No evidence of seepage observed.	
<b>Taracorp Pile - Slope Stability</b>				
Evidence of sliding	Yes	No		
Indicate areal extent and location	---	---		
Comments			No sliding evident.	
<b>Taracorp Pile - Leachate Management System</b>				
Riser pipe - evidence of deterioration	Yes	No		
Riser pipe - locked	Yes	No		
Leachate levels in sump	No	---		
Comments			No problems identified. Leachate level checked during five-year review site work.	
<b>Concrete Drainage Channel Around Taracorp Pile</b>				
Evidence of cracks or other deterioration	Yes	Yes	Some cracks observed in concrete drainage channel (probably from mowing). No evidence of adverse impacts to surface water drainage.	
Evidence of obstructions	Yes	No		
Evidence of erosion	Yes	No		
Evidence of improper drainage	Yes	No		
Comments				
<b>Retention Basin for Stormwater Runoff</b>				
Adequate vegetation	Yes	No		
Evidence of erosion or deterioration	Yes	No		
Appropriate drainage to storm sewer	Yes	No		
Comments			No problems with retention basin evident.	
<b>Concrete Sidewalk (1555 State Street Property)</b>				
Evidence of cracks or other deterioration	Yes	No		
Comments			Concrete sidewalk is in good condition; no problems identified.	

**NL Industries/Taracorp Superfund Site  
Inspection Log - Operation and Maintenance**

**Inspection Date:** 11/9/2020

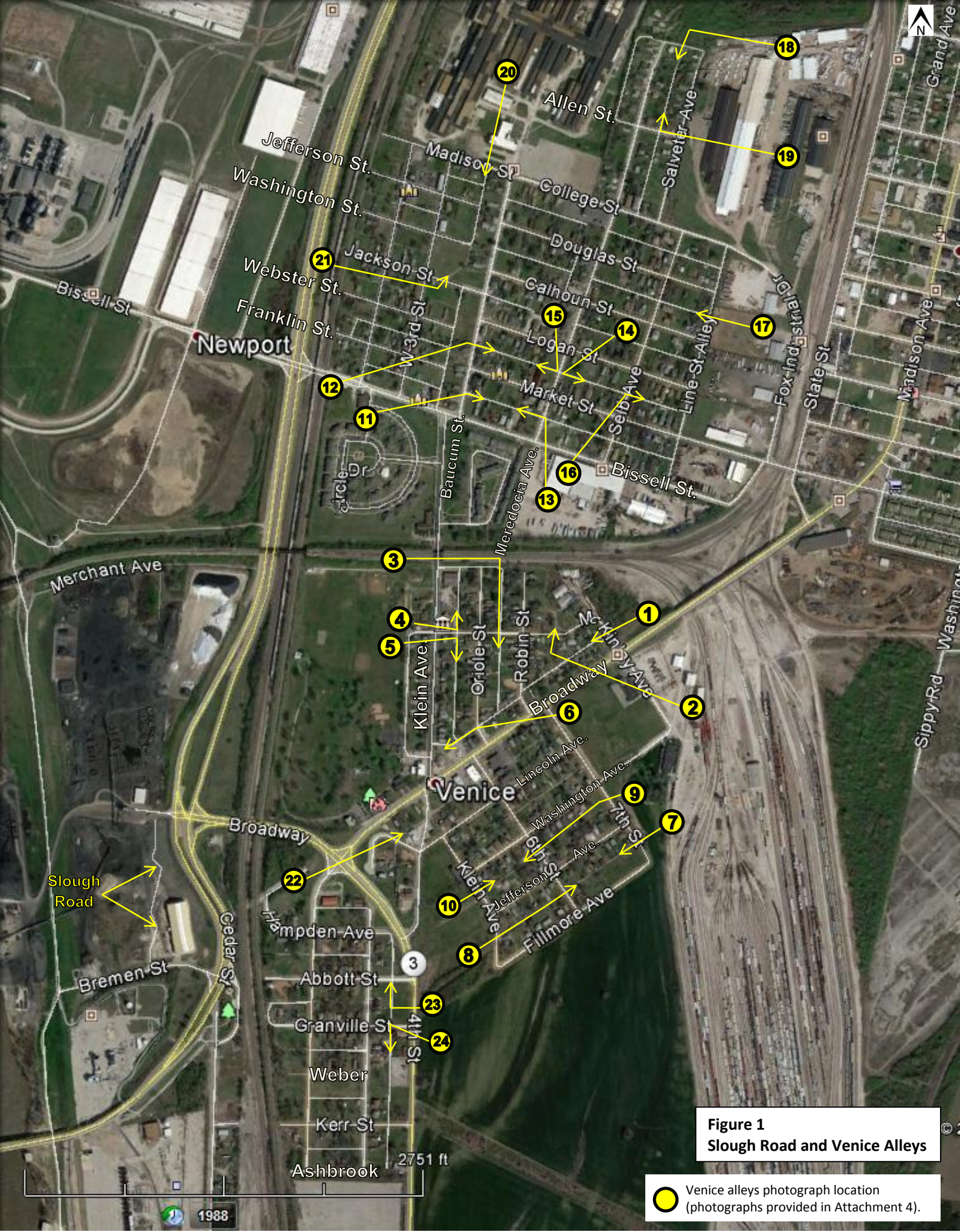
**Weather:** Warm, humid: 72°F - 78°F

**Inspector's Name/Company:** Jeff Leed, Montrose AGC


Site Structure	Inspected (yes/no)	Problem(s) Identified (yes/no)	Inspection Observations	Maintenance Work
<b>OTHER REMOTE FILL PROPERTIES</b>				
<b>Schaeffer Road</b>				
Evidence of settlement, erosion, deterioration, or excavation	Yes	No		
Visual evidence of hard rubber battery case chips (if excavation or other disturbance of soil cover is observed)	Yes	Yes	See Note 6.	
Indicate location and extent	---	---		
Comments			See Note 6.	
<b>Sand Road</b>				
Evidence of settlement, erosion, deterioration, or excavation	Yes	No		
Visual evidence of hard rubber battery case chips (if excavation or other disturbance of soil cover is observed)	Yes	Yes	See Note 6.	
Indicate location and extent	---	---		
Comments			See Note 6.	

**Notes/Observations:**

6. Remote fill properties (Schaeffer Road and Sand Road) previously remediated by EPA (and where lead-impacted soil and/or battery case chips may remain in place at a depth of three feet below ground surface) were observed during the inspection. Photographs are provided in Attachment 6 and Attachment 7, respectively. At Schaeffer Road, several scattered battery case chips were observed on the soil surface near the sanitary sewer manhole near the west end of Schaeffer Road and in several small areas along the road. Scattered battery case chips and some other debris (bricks, etc.) were observed within the foundation area of the former building at the Sand Road property shown on Figure 6. Farming is occurring on both properties (no farming within the foundation area where scattered battery case chips were observed).




**Figure 1**  
**Slough Road and Venice Alleys**

 Venice alleys photograph location  
(photographs provided in Attachment 4).



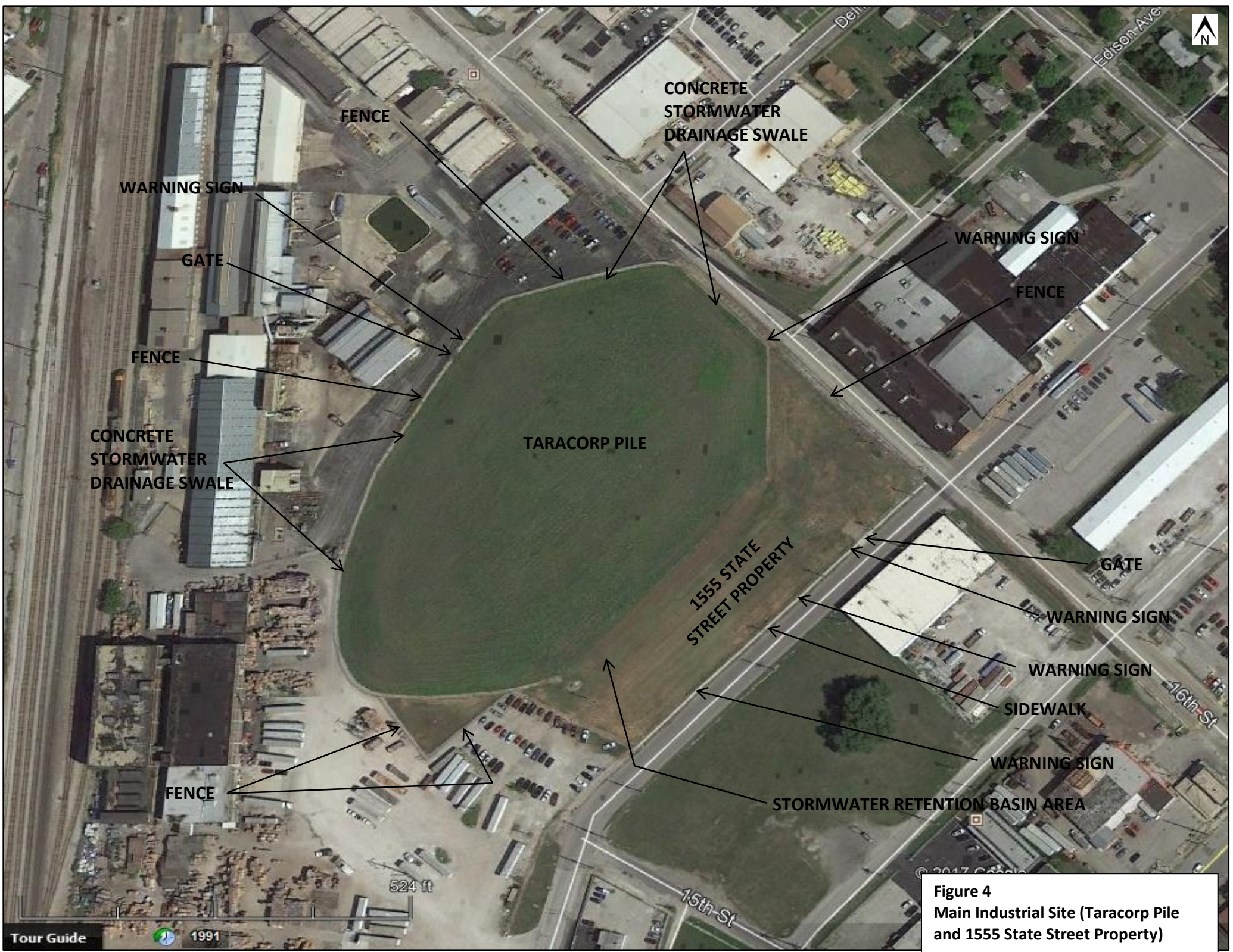
**Figure 2**  
**Eagle Park Acres – Watson Alley**

 Watson Alley photograph locations  
(photographs provided in Attachment 2).



**Figure 3**  
**Eagle Park Acres - Remote Fill Properties**  
**(200 Allen Street and 206 Terry Street Properties)**

Photographs of remote fill properties provided in Attachment 3.



**Figure 4**  
**Main Industrial Site (Taracorp Pile**  
**and 1555 State Street Property)**



**Figure 5**  
**Schaeffer Road**



Figure 6  
Sand Road

**Attachment 1**  
**Slough Road Photographs**  
**November 9, 2020**



Photograph 1: Beelman storage area/warehouse.



Photograph 2: Fence/gate (view from inside Beelman property).



Photograph 3: Fence/gate (view from inside Beelman property).



Photograph 4: Fence along Bremen Street.



Photograph 5: Fence along Bremen Street.



Photograph 6: Slough Road, concrete debris.

**Attachment 1**  
**Slough Road Photographs**  
**November 9, 2020**



Photograph 7: Slough Road, concrete debris.



Photograph 8: Slough Road, concrete foundation of former Robin's Nest lounge.



Photograph 9: Slough Road, concrete foundation of former Robin's Nest lounge.



Photograph 10: Slough Road, concrete foundation of former Robin's Nest lounge.



Photograph 11: Slough Road, concrete foundation of former Robin's Nest Lounge.



Photograph 12: Slough Road, soil pile.

**Attachment 1**  
**Slough Road Photographs**  
**November 9, 2020**



Photograph 13: Slough Road, storage of Beelman equipment.



Photograph 14: Slough road, storage of Beelman equipment.



Photograph 15: Slough Road, storage of Beelman equipment.



Photograph 16: Slough Road, concrete foundation of former Robin's Nest lounge.



Photograph 17: Slough Road, concrete foundation of former Robin's Nest lounge.



Photograph 18: Slough Road, soil pile.

**Attachment 2**  
**Eagle Park Acres – Watson Alley Photographs**  
**November 9, 2020**



Photograph 1: Watson Alley, gravel area (view from Terry Street toward Hill Street).



Photograph 2: Watson Alley, gravel area (view from Terry Street toward Harrison Street).



Photograph 3: Watson Alley, gravel area (view from Harrison Street).



Photograph 4: Watson Alley, paved area (view from Harrison Street).



Photograph 5: Watson Alley, paved area (view from Watson Street).



Photograph 6: Watson Alley, paved alley between Harrison Street and Watson Street.

**Attachment 2**  
**Eagle Park Acres – Watson Alley Photographs**  
**November 9, 2020**



Photograph 7: Watson Alley, paved alley between Harrison Street and Watson Street.



Photograph 8: Watson Alley, paved alley between Harrison Street and Watson Street.

**Attachment 3**  
**Eagle Park Acres - Remote Fill Properties Photographs**  
**November 9, 2020**



Photograph 1: 206 Terry Street property.



Photograph 2: 206 Terry Street property.



Photograph 3: 206 Terry Street property.



Photograph 4: 200 Allen Street property.



Photograph 5: 200 Allen Street property.



Photograph 6: 200 Allen Street property.

**Attachment 3**  
**Eagle Park Acres - Remote Fill Properties Photographs**  
**November 9, 2020**



Photograph 7: 200 Allen Street property.



Photograph 8: 200 Allen Street property.



Photograph 9: Harrison Street property (vegetation recently cleared).



Photograph 10: Harrison Street property (vegetation recently cleared).



Photograph 11: Harrison Street property (vegetation recently cleared).



Photograph 12: Harrison Street property (vegetation recently cleared).

**Attachment 3**  
**Eagle Park Acres - Remote Fill Properties Photographs**  
**November 9, 2020**



Photograph 13: Harrison Street property (vegetation recently cleared).

**Attachment 4**  
**Venice Alleys Photographs**  
**November 9, 2020**



Photograph 1: Alley at McKinley Street near Broadway.



Photograph 2: Alley at McKinley Street and Brown Street (view north).



Photograph 3: Alley between Robin Street and Oriole Street (view south).



Photograph 4: Alley between Oriole Street and Klein Avenue (view north).



Photograph 5: Alley (gravel) between Oriole Street and Klein Avenue (view south).



Photograph 6: Alley between Broadway and Oriole Street (view southwest).

**Attachment 4**  
**Venice Alleys Photographs**  
**November 9, 2020**



Photograph 7: Alley between Fillmore Avenue and Jefferson Street.



Photograph 8: Alley between Jefferson Street and Fillmore Street (view northeast from 6<sup>th</sup> Street).



Photograph 9: Alley between Jefferson Street and Washington Street (view southwest from 6<sup>th</sup> Street); repairs at end of alley.



Photograph 10: Alley between Jefferson Street and Washington Street (view northeast from Klein Street).



Photograph 11: Alley between Bissell Street and Market Street (view east from Baucum Street).



Photograph 12: Alley between Market Street and Logan Street (view east from Baucum Street).

**Attachment 4**  
**Venice Alleys Photographs**  
**November 9, 2020**



Photograph 13: Alley between Bissell Street and Market Street (view west from Meredocia Street).



Photograph 14: Alley between Market Street and Logan Street (view east from Meredocia Street); repairs shown.



Photograph 15: Alley between Market Street and Logan Street (view west from Meredocia Street).



Photograph 16: Alley between Market Street and Logan Street (view east from Selb Street).



Photograph 17: Alley between Calhoun Street and Douglas Street (view west from Line Alley); several holes have been filled with asphalt since June 2010 inspection.



Photograph 18: Alley between Salveter Street and Meredocia Street (view south from Rogan Street).

**Attachment 4**  
**Venice Alleys Photographs**  
**November 9, 2020**



Photograph 19: Alley between Allen Street and Rogan Street (view north from Allen Street).



Photograph 20: Alley between Baucum Street and West 3<sup>rd</sup> Street (view north toward Madison Street and College Street).



Photograph 21: Alley on Jackson Street (between 3<sup>rd</sup> Street and Baucum Street).



Photograph 22: Alley between 4<sup>th</sup> Street, Broadway, and Lincoln Avenue.



Photograph 23: Alley (gravel) between 3<sup>rd</sup> Street and 4<sup>th</sup> Street (view north from Abbott).



Photograph 24: Alley between 3<sup>rd</sup> Street and 4<sup>th</sup> Street (view south from Granville).

**Attachment 5**  
**Taracorp Pile Cap / Main Industrial Site Photographs**  
**November 9, 2020**



Photograph 1: Entrance to 1555 State Street property along State Street.



Photograph 2: Entrance to 1555 State Street property along State Street.



Photograph 3: Warning sign at front gate along State Street.



Photograph 4: Concrete drainage swale, east side of Taracorp pile (view north).



Photograph 5: End of concrete drainage of swale, east side of Taracorp pile.



Photograph 6: Concrete drainage swale, east side of Taracorp pile (view north).

**Attachment 5**  
**Taracorp Pile Cap / Main Industrial Site Photographs**  
**November 9, 2020**



Photograph 7: Concrete drainage swale, east side of Taracorp pile (view north).



Photograph 8: Concrete drainage swale, east side of Taracorp pile (view north).



Photograph 9: Concrete drainage swale, north side of Taracorp pile (view southeast).



Photograph 10: Concrete drainage swale, fence, and vegetation; north side of Taracorp pile along 16<sup>th</sup> Street (view northwest).



Photograph 11: Concrete drainage swale, fence, and vegetation; north side of Taracorp pile along 16<sup>th</sup> Street (view northwest).



Photograph 12: Concrete drainage swale, fence, and vegetation; north side of Taracorp pile along 16<sup>th</sup> Street (view northwest).

**Attachment 5**  
**Taracorp Pile Cap / Main Industrial Site Photographs**  
**November 9, 2020**



Photograph 13: Concrete drainage swale and vegetation; northwestern side of Taracorp pile (view northeast).



Photograph 14: Vegetation, northwestern side of Taracorp pile cap (view southwest).



Photograph 15: Concrete drainage swale, fence, and vegetation along northwestern side of Taracorp pile (view southwest).



Photograph 16: Concrete drainage swale, crack in concrete along northwestern side of Taracorp pile.



Photograph 17: Concrete drainage swale, fence, and vegetation along northwestern side of Taracorp pile (view southwest).



Photograph 18: Concrete drainage swale, fence, and vegetation along northwestern side of Taracorp pile (view southwest).

**Attachment 5**  
**Taracorp Pile Cap / Main Industrial Site Photographs**  
**November 9, 2020**



Photograph 19: Concrete drainage swale, vegetation along northwestern side of Taracorp pile (view north/northeast).



Photograph 20: Fence, warning sign, western side of Taracorp pile.



Photograph 21: Fence, warning sign, western side of Taracorp pile.



Photograph 22: Fence, warning sign, western side of Taracorp pile.



Photograph 23: Vegetation near base of western side of Taracorp pile (view south).



Photograph 24: Concrete drainage swale and vegetation near base of western side of Taracorp pile (view north).

**Attachment 5**  
**Taracorp Pile Cap / Main Industrial Site Photographs**  
**November 9, 2020**



Photograph 25: Concrete drainage swale and vegetation near base of western side of Taracorp pile (view south).



Photograph 26: Concrete drainage swale and vegetation near base of western side of Taracorp pile (view south).



Photograph 27: Concrete drainage swale and vegetation near base of western side of Taracorp pile (view north).



Photograph 28: Concrete drainage swale and vegetation near base of western side of Taracorp pile (view south).



Photograph 29: Concrete drainage swale, western side of Taracorp pile (view north).



Photograph 30: Concrete drainage swale and vegetation near base of western side of Taracorp pile (view south).

**Attachment 5**  
**Taracorp Pile Cap / Main Industrial Site Photographs**  
**November 9, 2020**



Photograph 31: Fence and concrete drainage swale, southwestern side of Taracorp pile cap (view north).



Photograph 32: Fence and concrete drainage swale, southwestern side of Taracorp pile cap (view west).



Photograph 33: Fence and concrete drainage swale, southwestern side of Taracorp pile cap (view west).



Photograph 34: Concrete drainage swale, southwestern side of Taracorp pile cap (view east).



Photograph 35: Fence and concrete drainage swale, southwestern side of Taracorp pile cap (view west).



Photograph 36: Concrete drainage swale, southwestern side of Taracorp pile cap (view east).

**Attachment 5**  
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Photograph 37: Fence and concrete drainage swale, southwestern side of Taracorp pile cap (view west).



Photograph 38: Fence and concrete drainage swale, southwestern side of Taracorp pile cap (view south).



Photograph 39: Fence along State Street Warehouse storage area.



Photograph 40: Fence along State Street Warehouse storage area, straightened fence, and broken fence pole.



Photograph 41: Fence along State Street Warehouse storage area.



Photograph 42: Plastic pallet on barbed wire/fence along State Street Warehouse storage area.

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Photograph 43: Plastic pallet on barbed wire/fence along State Street Warehouse storage area.



Photograph 44: Plastic pallet on barbed wire/fence along State Street Warehouse storage area.



Photograph 45: Fence along State Street Warehouse property storage area.



Photograph 46: Fence along State Street Warehouse property storage area.



Photograph 47: Fence (parking area on State Street Warehouse property).



Photograph 48: Vegetation and concrete drainage swale along southern slope of Taracorp pile cap.

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Photograph 49: Vegetation and concrete drainage swale along southern slope of Taracorp pile cap.



Photograph 50: Concrete drainage swale along southern slope of Taracorp pile.



Photograph 51: Stormwater outlet.



Photograph 52: Stormwater outlet.



Photograph 53: Stormwater outlet.



Photograph 54: Stormwater outlet and stormwater retention basin (view northeast).

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Photograph 55: Stormwater manhole near fence.



Photograph 56: Stormwater manhole.



Photograph 57: Vegetation and fence near former Rich Oil facility (view toward State Street).



Photograph 58: Vegetation and fence near former Rich Oil facility (view from State Street).



Photograph 59: Vegetation, southeastern side of Taracorp pile cap.



Photograph 60: Vegetation, eastern side of Taracorp pile cap.

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Photograph 61: Vegetation, eastern side of Taracorp pile cap.



Photograph 62: Leachate riser pipe.



Photograph 63: Locked lid on leachate riser pipe (locked lid installed fall 2007).



Photograph 64: Vegetation, former BV&G Truck Service area (view from Taracorp pile).



Photograph 65: Older and newer fence near former BV&G Truck Service buildings and along railroad tracks (view northeast).



Photograph 66: Older and newer fence near former BV&G Truck Service buildings and along railroad tracks (view northwest).

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Photograph 67: Inside fence, corner of State Street and 16<sup>th</sup> Street.



Photograph 68: Inside fence, near corner of State Street and 16<sup>th</sup> Street.



Photograph 69: Inside fence, gate along State Street.



Photograph 70: Inside fence, gate along State Street.



Photograph 71: Vegetation along State Street sidewalk.



Photograph 72: Vegetation along State Street sidewalk.

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Photograph 73: Vegetation/fence along State Street sidewalk.



Photograph 74: Vegetation/fence along State Street sidewalk.



Photograph 75: Vegetation/fence along State Street sidewalk.



Photograph 76: Vegetation/fence along State Street sidewalk.



Photograph 77: Vegetation/fence along State Street sidewalk.



Photograph 78: Vegetation/fence along State Street sidewalk.

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Photograph 79: Vegetation/fence along State Street sidewalk.



Photograph 80: Warning sign on fence along State Street.



Photograph 81: Vegetation/fence along State Street sidewalk.



Photograph 82: End of concrete sidewalk at former Rich Oil property.



Photograph 83: Former Rich Oil property (beyond fence).



Photograph 84: End of concrete sidewalk at former Rich Oil property.

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Photograph 85: Vegetation/fence along State Street sidewalk.



Photograph 86: Underground pipeline warning along State Street.



Photograph 87: ADA-compliant access ramp at end of sidewalk near railroad tracks.



Photograph 88: ADA-compliant access ramp at end of sidewalk near railroad tracks.



Photograph 89: ADA-compliant access ramp at end of sidewalk near railroad tracks.



Photograph 90: Gas utilities along railroad tracks.

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Photograph 91: Fence along railroad tracks and 16<sup>th</sup> Street.



Photograph 92: Fence along railroad tracks and 16<sup>th</sup> Street.



Photograph 93: Warning sign on fence along railroad tracks near 16<sup>th</sup> Street and Edison Avenue.



Photograph 94: Warning sign on fence along railroad tracks near 16<sup>th</sup> Street and Edison Avenue.



Photograph 95: Fence along railroad tracks and 16<sup>th</sup> Street.



Photograph 96: Fence and vegetation along railroad tracks and 16<sup>th</sup> Street.

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Photograph 97: Monitoring well MW-101.



Photograph 98: Recently constructed bollards around monitoring well MW-105D.



Photograph 99: Recently constructed bollards around monitoring well MW-105D.



Photograph 100: Recently constructed bollards around monitoring well MW-105D.



Photograph 101: Area along Mayco property, railroad tracks.

**Attachment 6**  
**Schaeffer Road Photographs**  
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Photograph 1: Schaeffer Road property, entrance.



Photograph 2: Schaeffer Road property, entrance.



Photograph 3: Schaeffer Road property, entrance.



Photograph 4: Schaeffer Road property, entrance.



Photograph 5: Schaeffer Road property, entrance.



Photograph 6: Schaeffer Road property, entrance.

**Attachment 6**  
**Schaeffer Road Photographs**  
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Photograph 7: Schaeffer Road property, entrance.



Photograph 8: Schaeffer Road property, entrance.



Photograph 9: Schaeffer Road property, roadway.



Photograph 10: Schaeffer Road property, concrete debris along roadway.



Photograph 11: Schaeffer Road property, roadway.



Photograph 12: Schaeffer Road property, roadway.

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**Schaeffer Road Photographs**  
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Photograph 13: Schaeffer Road property, roadway.



Photograph 14: Schaeffer Road property, roadway.



Photograph 15: Schaeffer Road property, roadway.



Photograph 16: Schaeffer Road property, roadway.



Photograph 17: Schaeffer Road property, roadway.



Photograph 18: Schaeffer Road property, roadway.

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Photograph 19: Schaeffer Road property, sanitary sewer manhole.



Photograph 20: Schaeffer Road property, sanitary sewer manhole.



Photograph 21: Schaeffer Road property, field near sanitary sewer manhole.



Photograph 22: Schaeffer Road property, field near sanitary sewer manhole.



Photograph 23: Schaeffer Road property, field near sanitary sewer manhole.



Photograph 24: Schaeffer Road property, sanitary sewer manhole.

**Attachment 7**  
**Sand Road Photographs**  
**November 9, 2020**



Photograph 1: Sand Road property (view from entrance).



Photograph 2: Sand Road property, stormwater drainage ditch.



Photograph 3: Sand Road property, concrete foundation.



Photograph 4: Sand Road property, concrete foundation.



Photograph 5: Sand Road property, concrete foundation.



Photograph 6: Sand Road property, concrete foundation.

**Attachment 7**  
**Sand Road Photographs**  
**November 9, 2020**



Photograph 7: Sand Road property, concrete foundation.



Photograph 8: Sand Road property, concrete foundation.



Photograph 9: Sand Road property, concrete foundation.



Photograph 10: Sand Road property, concrete foundation.



Photograph 11: Sand Road property, concrete foundation.



Photograph 12: Sand Road property, concrete foundation.

**Attachment 7**  
**Sand Road Photographs**  
**November 9, 2020**



Photograph 13: Sand Road property, concrete foundation. Photograph 14: Sand Road property, entrance road.

**Attachment 8**  
**Annual Site Visit Photographs**  
**November 10, 2020**



Photograph 1: 206 Terry Street property (Eagle Park Acres).



Photograph 2: 206 Terry Street property (Eagle Park Acres).



Photograph 3: Harrison Street property (Eagle Park Acres).



Photograph 4: Harrison Street property (Eagle Park Acres).



Photographs 5 and 6: Taracorp pile – plastic pallet removed from top of fence/barbed wire along All Pallet Services facility.

**Attachment 8**  
**Annual Site Visit Photographs**  
**November 10, 2020**



Photograph 7: Schaeffer Road – field near sanitary sewer manhole.



Photograph 9: Sand Road – concrete foundation (west side).



Photograph 10: Sand Road – concrete foundation (north and west sides).



Photograph 8: Sand Road – concrete foundation (west side).



Photograph 11: Sand Road – battery case chips inside concrete foundation.